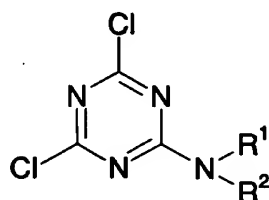


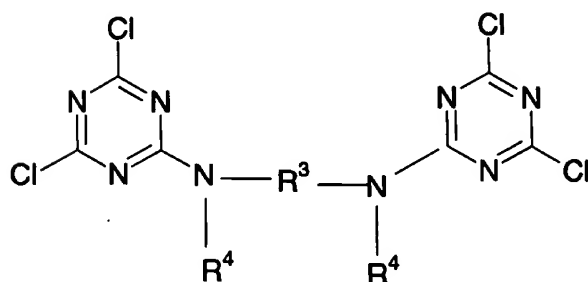
Amendments to the Claims:

The following claims will replace all prior versions of the claims in this application (in the unlikely event that no claims follow herein, the previously pending claims will remain):

1. (Currently amended) A method for the permanent flameproof finishing of cellulose fibers and articles containing cellulose fibers, comprising treating said cellulose fibers or said articles containing cellulose fibers under alkaline conditions, during which a swelling of the fibers occurs, and then treating the swollen fibers so produced with a cyanuric chloride derivative in an aqueous-alkaline phase, wherein a 4,6-dichloro-1,3,5-triazine-2-yl amine of formula I or II is used as said cyanuric chloride derivative:



(I)



(II),

wherein:

R^1 and R^2 are the same or different and are selected from the group consisting of: H; $(C_1 - C_6)$ alkyl; benzyl; phenyl; ω -amino $(C_2 - C_6)$ alkyl; ω -hydroxy $(C_2 - C_6)$ alkyl; $-(CH_2)_mSO_2OH$ or $-(CH_2)_mCOOH$, in which m is 1 or 2, as well as their amides; $-(CH_2)_n-P(O)(OR')_2$ in which $n = 1, 2$ or 3 and $R' = H, CH_3$ or C_2H_5 ; o -, m - or p - $C_6H_4-SO_2NH_2$; and o -, m - or p - $C_6H_4-N(CH_3)_3^+$; or R^1 and R^2 together form an ethylene-, trimethylene- or bismethylene imino group;

R³ in formula II is selected from the group consisting of: para- or meta-phenylene; 1,4-, 1,3- or 2,6-naphthylene; (C₂ – C₆) alkylene; -C₂H₄-NH-C₂H₄-; C₂H₄-NH-C₂H₄-NH-C₂H₄-; C₂H₄-O-C₂H₄-; and C₆H₄-NHCONH-C₆H₄- ;

R⁴ is selected from the group consisting of: H; (C₁– C₃) alkyl; aminoethyl; and aminopropyl; or both R⁴ groups together form ethylene or propylene; and wherein the compound of formula I or II is used in an amount corresponding to a nitrogen content of at least 2% by weight, relative to the finished cellulose.

2. (Original) The method according to claim 1, wherein said 4,6-dichloro-1,3,5-triazine-2-yl amine is selected from the group consisting of: 2-amino-4,6-dichlorotriazine; 2-aminoethylamino-2,4-dichlorotriazine; 2-(p-benzenesulfonamide-amino)-4,6-dichlorotriazine; a salt, especially a halogenide of 2-(p-trimethylammonium-benzene-amino)-4,6-dichlorotriazine; bis-N,N'-(4,6-dichloro-triazine-2-yl)-p-phenylene diamine; bis-N,N'-(4,6-dichlorotriazine-2-yl)-(C₂ to C₄) alkene diamine; and bis—(4,6-dichlorotriazine-2-yl)-aminoethylphosphonate.

3. (Original) The method according to either claim 1 or 2, characterized in that the cellulose fiber is a cotton or viscose fiber and that it is in the form of a flock, yarn, textile fabric or fleece.

4. (Original) The method according to either claim 1 or claim 2, wherein the 4,6-dichlorotriazinyl amine compound is used in an amount corresponding to 20 to 80% by wt. relative to the cellulose.

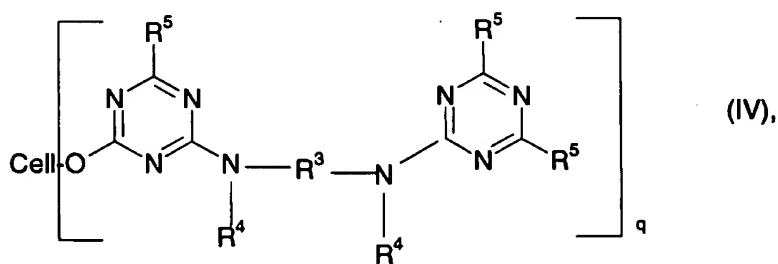
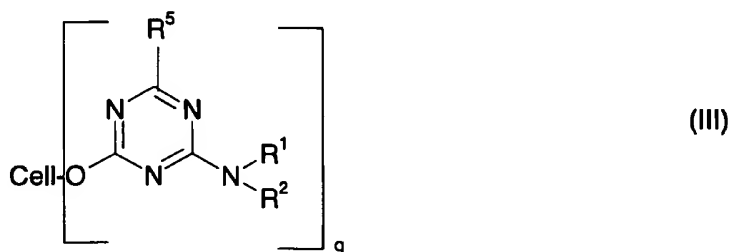
5. (Cancelled).

6. (Currently amended) The method of claim ~~5~~ 1, wherein said at least one 4,6-dichlorotriazinyl amine compound is used in an amount of 3 to 7% by wt. relative to the finished cellulose.

7. (Original) The method of either claim 1 or claim 2, wherein before, during or after the flameproof finishing with a dichlorotriazinyl amine compound, said cellulose is additionally finished with a phosphorus-containing compound and wherein the phosphorus content during the additional finishing is at least 1% by wt. relative to said cellulose.

8. (Original) The method of claim 7, wherein said phosphorus-containing compound is selected from the group consisting of: dialkylphosphonocarboxylic acid amides and their N-methylol compounds; phosphonates; tetrahydroxymethylphosphonium salts; phosphates; hydrogen phosphates; and phosphorus-containing triazinyl amino compounds; and wherein said phosphorous-containing compound binds to the cellulose either alone or in the presence of urea or of a source of formaldehyde.

9. (Currently amended) Cellulose fibers finished in a permanently flameproof manner and articles containing these cellulose fibers, characterized by amino-s-triazine compounds bound to glucose units of the cellulose via ether bridges and by the structure of formula III or IV:



wherein:

R^1 and R^2 are the same or different and are selected from the group consisting of: H; ($C_1 - C_6$) alkyl; benzyl; phenyl; ω -amino ($C_2 - C_6$) alkyl; ω -hydroxy ($C_2 - C_6$) alkyl; $-(CH_2)_mSO_2-OH$ and $-(CH_2)_m-COOH$, in which m is 1 or 2, as well as their amides; $-(CH_2)_n-P(O)(OR')_2$ with n = 1, 2 or 3 and $R' = H, CH_3$ or C_2H_5 ; o-, m- or p- $C_6H_4-SO_2NH_2$; and o-, m- or p- $C_6H_4-N(CH_3)_3^+$; or R^1 and R^2 together form an ethylene-, trimethylene- or bismethylene imino group;

R^3 in formula IV is selected from the group consisting of: para- or meta-phenylene; 1,4-, 1,3- or 2,6-naphthylene; ($C_2 - C_6$) alkylene; $-C_2H_4-NH-C_2H_4-$; $C_2H_4-NH-C_2H_4-NH-C_2H_4-$; $C_2H_4-O-C_2H_4-$; and $C_6H_4-NHCONH-C_6H_4-$

R^4 is selected from the group consisting of: H; ($C_1 - C_3$) alkyl; aminoethyl; and aminopropyl; or both R^4 groups together form ethylene or propylene;

R^5 in formulas III and IV is selected from the group consisting of: Cl; OH; Ocell in which cell is an anhydroglucose unit of cellulose; and OR^6 , or NHR^6 in which R^6 standing for a dye group;

and wherein q is the average degree of substitution per glucose unit and is 1 to 3, wherein the finished cellulose fibers have a nitrogen content of at least 1% by weight.

10. (Cancelled).

11. (Original) The finished cellulose fibers of claim 9, wherein said cellulose fibers are in an article selected from the group consisting of: yarn; a fleeces; and a sheet.

12. (Cancelled).

13. (Currently amended) The finished cellulose fibers of claim ~~12~~ 9, wherein said finished cellulose fibers have a nitrogen content of 2 to 7% by wt.

14. (Currently amended) The finished cellulose fibers of any one of claims 9,~~12~~ or 13, wherein said cellulose fibers additionally contain a bound phosphorus compound.

15. (Original) The finished cellulose fibers of claim 14, characterized in that said fibers have a nitrogen content in the range of 1 to 7 % by wt. and a phosphorus content in the range of 1 to 7% by wt.

16. (Currently amended) The finished cellulose fibers of any one of claims 9,~~12~~, or 13, characterized in that they have an LOI value of at least 22.

17. (Original) The finished cellulose fibers of claim 16, wherein said LOI value is greater than 25.